Comprehensive®
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HDMI SWITCHERS

HDMI, KVM, USB & RS232/IR Extender Up to 180M over IP

The Comprehensive CKE-H180IP HDMI USB KVM Over IP Extender with Audio, RS232, and IR provides remote KVM (USB keyboard, USB mouse, and HDMI monitor) access to a USB computer or HDMI source up to 180 meters over a Gigabit network using a single CAT5e/6 cable. Each CKE-H180IP consists of a local unit that connects to a computer or HDMI source, and a remote unit that connects to a monitor, mouse, keyboard, speaker, microphone, and other USB devices. The local and remote units can be connected together for a Point-to-Point connection via CAT5e/6 cable. Unit is covered by our 2 year warranty.

Features

- Extend HDMI, RS232, IR and USB signals over one CAT5E/ CAT6 cable
- Supports resolutions up to 1080p Full HD and 1920 x 1200 (WUXGA) 32bpp@ 60 Hz
- Transmission range up to 150M over CAT5e, 180M over CAT6
- Supports 2-way RS232 commands at baud rate 115200 (control software on a PC, or other automated control system hardware) to control devices attached to the matrix using RS232. Full Duplex data communicatio
- Transmitter unit has HDMI loop output
- Receiver unit with 4 ports USB devices (1 port USB 1.1 & 3 Port USB 2.0), to extend USB peripheral devices, such as flash disk, hard disk, keyboard, mouse, etc.
- Support point to point and multiple source devices to multi-display connections via Gigabit network switch
- Built in Bi-Directional audio
- Built in Bi-Directional IR
- Perfect for control remote machines and security monitoring systems, digital signage applications
- 2 Year Warranty

Specifications

Support Resolution: 1920 x 1200p 32bpp@ 60 Hz
Transmission Distance: CAT5e: 150M, CAT6: 180M (Max)
Transmitter Input Connector: HDMI Type A x 2, USB Type B x 1, RS232 Connector: DB9 (Female), Link Connector: RJ45 x 1, Audio Connector: 3.5 mm Phone Jack x 2, IR Connector: 3.5 mm Phone Jack x 1
Receiver Output Connector: HDMI Type A x 1, USB Type A x 4, RS232 Connector: DB9 (Male), Link Connector: RJ45 x 1, Audio Connector: 3.5 mm Phone Jack x 2, IR Connector: 3.5 mm Phone Jack x 1
Power Supply: DC 5V 2A
Power Consumption: 1.3Amp
Temperature: Operation: 0°C to 55°C, Storage: -20°C TO 85°C, Humidity: up to 95%
Dimensions: 4.92” x 5.51” x 1.18”, 125 x 140 x 30 mm
Weight: .85 lbs.
Warranty: 2 Years

CKE-H150IP HDMI, KVM, USB & RS232/IR Extender Up to 180M over IP